

**IN THE DRAWINGS:**

Replacement sheets for FIG. 6 and FIG. 7 have been submitted concurrently herewith. In particular, FIGs. 6 and 7 have been corrected to conform to the original disclosure found in the priority document, Korean patent application number P2000-0079375. Specifically, the following corrections have been made.

In FIG. 6, the “SSC generator 60” has been corrected to show --SSC reset unit 60a-- and --reference clock generator 60b-- to be consistent with FIG. 6 of the priority document, Korean patent application number P2000-0079375.

In FIG. 7, “Toggle Clock & Reset 25” has been corrected to --Reset Part 25-- and the label “RESET” has been moved to the correct spot to be consistent with FIG. 7 of the priority document.

A verified translation of the priority document has been filed concurrently herewith. As the errors were inadvertent and the corrections to the drawings have been made to conform to the priority document, Applicant submits that no new matter has been added and respectfully requests that the corrected figures be entered.

## **REMARKS**

### **Summary of Office Action**

Claims 1 and 3 stand rejected under §103(a) as allegedly being unpatentable over Eto et al. (US 5,301,031), previously cited.

Claims 2 and 4-5 stand rejected under §103(a) as allegedly being unpatentable over Eto et al. in view of Sekido et al. (US 5,999,158), previously cited.

Claims 6 and 7 stand objected to as being dependent upon a rejected base claim, but were indicated as being allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### **Summary of Amendment**

Claims 1, 3, 5, and 6 have been amended. Claim 7 has been canceled. No new matter has been added. Claims 1-6 are pending in this application for further consideration.

### **Premature Finality**

In response to a Request for Continued Examination filed on July 6, 2005, the Office issued a non-final Office Action on September 23, 2005 with the following rejections:

- Claims 1 and 3 were rejected under 35 U.S.C. §102(b) as allegedly being anticipated by Onda (6,084,562) or Eto et al. (5,301,031); and
- Claims 2 and 4-5 were rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Eto et al. in view of Sekido et al. (5,999,158).

In response, Applicant filed an amendment on December 16, 2005 with only minor changes to the claims and arguments as to why Onda, Eto et al., and Sekido et al., whether individually or in combination, fail to anticipate or render obvious the claimed invention. In

response, the Office issued the instant Office Action on March 21, 2006 on new grounds of rejection. In particular, the §102 rejection based on Onda was withdrawn and the statutory basis for the rejection based on Eto et al. was changed from §102(b) to §103(a). More specifically, the Office has withdrawn the assertion that Eto et al. *anticipates* claims 1 and 3, and now asserts that claims 1 and 3 are *obvious* over Eto et al. Applicant respectfully submits that this is a new ground of rejection.

Applicant respectfully submits that the minor changes made to the claims did not warrant a new ground of rejection to be made by the Office. In fact, the Office Action does not base the new grounds of rejection as being necessitated by the amendment. (*See* FOA: p. 4, para. 6.) As the §103 rejection based on Eto et al. is presented for the first time while the prior amendment did not necessitate the new grounds of rejection, Applicant respectfully asserts that the finality of the current Office Action is premature. Accordingly, Applicant requests that the finality of the outstanding Office Action be withdrawn and the amendment to the claims filed herewith be entered and examined on the merits.

**All Claims Comply With §103**

Claims 1 and 3 stand rejected under §103(a) as allegedly being unpatentable over Eto et al. (US 5,301,031), previously cited. Claims 2 and 4-5 stand rejected under §103(a) as allegedly being unpatentable over Eto et al. in view of Sekido et al. (US 5,999,158), previously cited. Applicant traverses these rejections based on the following reasons.

In the final Office Action, the Office asserts that Eto et al.'s start signal (STH) resets a source shift clock (CHK). (*See* FOA: p. 4, para. 1.) In particular, the Office asserts that STH of

Eto et al. is a “reset signal” and that CKH of Eto et al. is a “source shift clock signal.” However, the alleged “reset signal” (STH) of Eto et al. has no influence on the alleged “source shift clock signal” (CKH) as explained below.

Eto et al. characterizes “STH” of FIG. 2 as the starting pulse for the horizontal shift register 14. (Col. 4, ll. 7-9.) The “CKH” of FIG. 2 is characterized as the “horizontal shift register shift clock” (i.e., the sampling clock) that the horizontal shift register 14 uses to sample the data. Accordingly, the starting pulse STH is only used to “activate” the horizontal shift register 14 to begin sampling the video signal (R) at the beginning of the Hsyn signal. Once the horizontal shift register 14 is activated, the horizontal shift register shift clock CKH controls the sampling frequency (i.e., the shifting speed) of the horizontal shift register 14 to sample in the data. However, Eto et al. fails to teach that the starting pulse STH has any bearing on the horizontal shift register shift clock CKH, much less reset it. In other words, the horizontal shift register 14 of Eto et al. **does not** generate the horizontal shift register shift clock CKH. Rather, the horizontal shift register 14 of Eto et al. merely uses the horizontal shift register shift clock CKH to sample in the data. Eto et al. fails to teach that the STH resets the CKH as alleged in the Office Action. Accordingly, Eto et al. fails to teach or even suggest that “the source shift clock is reset at said enable initiation time in response to the reset signal” as recited in independent claims 1 and 3.

Claims 2, 4, and 5 depend from respective base claims 1 and 3. As dependent claims incorporate all the features of their base claims, claims 2, 4, and 5 are distinguishable over Eto et al. for at least the reasons stated above. As Sekido et al. does not cure the deficiencies of Eto et

al., Eto et al., and Sekido et al., whether taken individually or in combination, fail to render claims 2, 4, and 5 unpatentable for at least the reasons stated above.

Accordingly, Applicant requests that the §103 rejections to claims 1-5 be withdrawn.

**CONCLUSION**

In view of the foregoing, reconsideration and timely allowance of the pending claims are respectfully requested. Should the Examiner feel that there are any issues outstanding after consideration of the response, the Examiner is invited to contact the Applicant's undersigned representative to expedite prosecution.

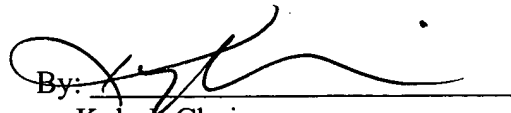
If there are any other fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

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